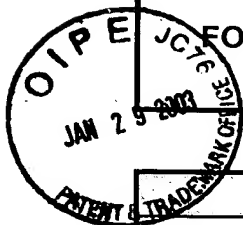


Substitute for forms 1449A/PTO & 1449B/PTO

ATTORNEY'S DKT NO.
032838-001APPLICATION NO.
09/532,890FOURTH INFORMATION DISCLOSURE
STATEMENT BY APPLICANTAPPLICANT
Magid ABRAHAM et al.FILING DATE
March 22, 2000GROUP
3621

U.S. PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
QAL	6,115,680		Coffee et al.	09-05-2000
QAL	5,889,548		Chan	03-30-1999
QAL	5,850,249		Masseti et al.	12-15-1999
QAL	5,771,307		Lu et al.	06-23-1998
QAL	5,737,026		Lu et al.	04-07-1998
QAL	5,737,025		Dougherty et al.	04-07-1998
QAL	5,675,510		Coffey et al.	10-07-1997
QAL	5,594,934		Lu et al.	01-14-1997
QAL	5,584,050		Lyons	12-10-1996
QAL	5,550,928		Lu et al.	08-27-1996
QAL	5,526,427		Thomas et al.	06-11-1996
QAL	5,488,408		Maduzia et al.	06-30-1996
QAL	5,481,294		Thomas et al.	01-02-1996
QAL	5,060,140		Brown et al.	10-22-1991
QAL	20010014915		Blumenau	08-16-2001

RECEIVED

JAN 31 2003

GROUP 3600

FOREIGN PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	Translation Yes	No
QAL	WO 98/31155		WIPO	07-16-1998		
QAL	WO 96/41495		WIPO	12-19 1996		
QAL	WO 200055783		WIPO	09-21-2000		
QAL	WO 200152462		WIPO	07-19-2001		

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

Examiner Signature

James A. Negeen

Date Considered

05MAR03

EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.